

STN Search

10/526,955

820

3/27/07

=> d his full

(FILE 'HOME' ENTERED AT 17:03:50 ON 27 MAR 2007)

FILE 'REGISTRY' ENTERED AT 17:04:01 ON 27 MAR 2007

L1 STRUCTURE UPLOADED
 D QUERY
L2 50 SEA SSS SAM L1
L3 STRUCTURE UPLOADED
 D QUERY
L4 2 SEA SSS SAM L3
L5 26 SEA SSS FUL L3

FILE 'CAPLUS' ENTERED AT 17:05:10 ON 27 MAR 2007

L6 381 SEA ABB=ON PLU=ON L5
 D L6 350-381 ABS IBIB HITSTR
L7 863706 SEA ABB=ON PLU=ON NI OR NICKEL OR NICKLE
L8 1159507 SEA ABB=ON PLU=ON CATALYST OR CATALYTIC
L9 105853 SEA ABB=ON PLU=ON L7 AND L8
L10 184855 SEA ABB=ON PLU=ON H2
L11 1248853 SEA ABB=ON PLU=ON HYDROGEN?
L12 2717167 SEA ABB=ON PLU=ON REDUC?
L13 1107764 SEA ABB=ON PLU=ON REDUCTION
L14 436379 SEA ABB=ON PLU=ON REDUCE
L15 7040 SEA ABB=ON PLU=ON L9 AND L10
L16 44591 SEA ABB=ON PLU=ON L9 AND L11
L17 16719 SEA ABB=ON PLU=ON L9 AND L13
L18 2105 SEA ABB=ON PLU=ON L9 AND L14
L19 55502 SEA ABB=ON PLU=ON L15 OR L16 OR L17 OR L18

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 MAR 2007 HIGHEST RN 928196-39-8

DICTIONARY FILE UPDATES: 26 MAR 2007 HIGHEST RN 928196-39-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE CAPLUS

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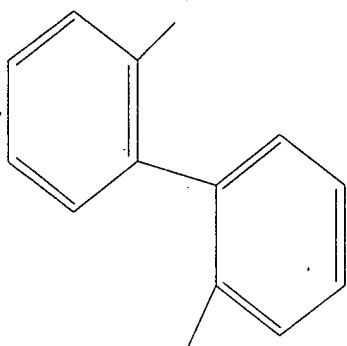
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FILE COVERS 1907 - 27 Mar 2007 VOL 146 ISS 14
FILE LAST UPDATED: 26 Mar 2007 (20070326/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

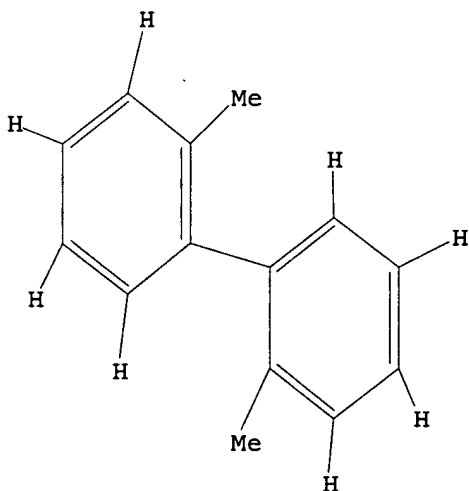
<http://www.cas.org/infopolicy.html>

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> d l3
L3 HAS NO ANSWERS
L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> d his full

(FILE 'HOME' ENTERED AT 17:15:09 ON 27 MAR 2007)

FILE 'CAPLUS' ENTERED AT 17:15:30 ON 27 MAR 2007

L1 863706 SEA ABB=ON PLU=ON NI OR NICKEL OR NICKLE
L2 967986 SEA ABB=ON PLU=ON CATALYST
L3 97765 SEA ABB=ON PLU=ON L1 AND L2
L4 184855 SEA ABB=ON PLU=ON H2
L5 1248853 SEA ABB=ON PLU=ON HYDROGEN?
L6 1107764 SEA ABB=ON PLU=ON REDUCTION
L7 6621 SEA ABB=ON PLU=ON L3 AND L4
L8 41617 SEA ABB=ON PLU=ON L3 AND L5
L9 14228 SEA ABB=ON PLU=ON L3 AND L6
L10 50188 SEA ABB=ON PLU=ON L7 OR L8 OR L9
L11 303016 SEA ABB=ON PLU=ON ARYL?
L12 462513 SEA ABB=ON PLU=ON AROMATIC
L13 1029 SEA ABB=ON PLU=ON L10 AND L11
L14 3743 SEA ABB=ON PLU=ON L10 AND L12
L15 4513 SEA ABB=ON PLU=ON L13 OR L14
L16 107026 SEA ABB=ON PLU=ON ANHYDROUS
L17 73 SEA ABB=ON PLU=ON L15 AND L16
D L17 1-73 ABS IBIB

FILE 'CASREACT' ENTERED AT 17:23:05 ON 27 MAR 2007

L18 STRUCTURE UPLOADED
D QUERY
L19 13 SEA SSS SAM L18 (103 REACTIONS)
L20 452 SEA SSS FUL L18 (3620 REACTIONS)

FILE 'CAPLUS' ENTERED AT 17:25:02 ON 27 MAR 2007

L21 452 SEA ABB=ON PLU=ON L20
L22 35 SEA ABB=ON PLU=ON L21 AND L3
L23 35 SEA ABB=ON PLU=ON L22 NOT L17
D L23 1-35 ABS IBIB

FILE 'CASREACT' ENTERED AT 17:35:30 ON 27 MAR 2007

L24 STRUCTURE UPLOADED
D QUERY
L25 0 SEA SSS SAM L24 (0 REACTIONS)
L26 0 SEA SSS FUL L24 (0 REACTIONS)

FILE HOME

FILE CAPLUS

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FILE CASREACT

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FILE CONTENT:1840 - 25 Mar 2007 VOL 146 ISS 13

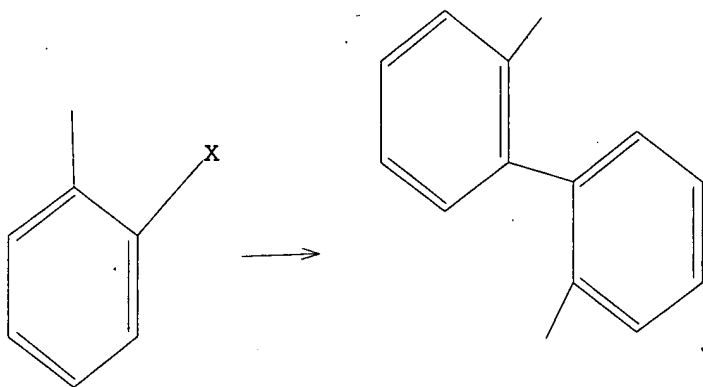
New CAS Information Use Policies, enter HELP USAGETERMS for details.

```
*****
*
*      CASREACT now has more than 12 million reactions
*
*****
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

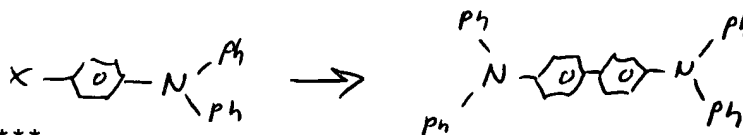
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d l18
L18 HAS NO ANSWERS
L18 STR



Structure attributes must be viewed using STN Express query preparation.

=> d l24
L24 HAS NO ANSWERS
L24 STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***



Structure attributes must be viewed using STN Express query preparation.

10/S2G, 9SS

1570
3/27/07**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	201	(585/427).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 17:42
L2	786381	ni or nickel or nickle	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:43
L3	65	l1 and l2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:50
L4	724	(564/433).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 17:50
L5	161	l4 and l2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:50